

Re: [EXTERNAL] Narrative for Roof Ridge

larry wilk <lwilk@comcast.net>

Mon 2/5/2024 12:34 PM

To: Jennifer Ross <rossj@detroitmi.gov>

Good afternoon Ms. Ross,

My sincere apologies for not answering sooner, I just returned home from being at the church this morning.

I also apologize if I created any confusion on the roofing tiles. The 12' x 18" synthetic tiles will not be clipped primarily due to the labor cost of hand cutting each tile. There is approximately 9,300 tiles that would have to be hand clipped on the roof, whereas on the spires, there was only 425 tiles per spire (850 for both) that required hand clipping. I hope this answers your question clearly.

If possible, would I be able to speak to you briefly today? I had a just a few questions regarding Wednesday's hearing.

Thank you very much Ms. Ross.

Larry Wilk

On Feb 5, 2024, at 10:17 AM, Jennifer Ross <rossj@detroitmi.gov> wrote:

Good morning Mr. Wilk,

Thanks so much for the information. The following is a link to the staff report for the project which I completed before receipt of the additional info:

[HDC#2024-00026-4440 E. CANFIELD - FINAL STAFF REPORT.pdf \(detroitmi.gov\)](#)

In it, I raise the concern that the distinctive diamond pattern will not be replicated because the project proposes to only use one color of synthetic slate. However, after our conversations, I thought that the new roof would still include scalloped shaped shingles (created by hand clipping the squared edged shingles/by the contractor using the same technique that he used to create the scalloped shaped shingles on the spires), but that they would not be multicolored in an effort to create the diamond pattern. After reading your below narrative, it looks like the scalloped shingles will not be created and that the roof will only include square edged, 12"x18" shingles? Can you confirm? I apologize if I misunderstood the specifics of the project, but I want to make sure that I have the facts correct in the staff report.

Thanks so much,

Jennifer Ross

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Michael E. Duggan, Mayor

From: larry wilk <lwilk@comcast.net>

Sent: Saturday, February 3, 2024 5:13 PM

To: Jennifer Ross <rossj@detroitmi.gov>

Subject: [EXTERNAL] Narrative for Roof Ridge

Dear Ms. Ross,

In this narrative I hope to fully explain our proposed restoration of the church's roof system, and in particular, the roof ridge areas.

As described in our scope of work, we intend to use 12"x18" DaVinci synthetic tiles all of the same color. The color chosen very closely matches the vast majority of the existing slate tiles. With respect to the diamond and scallop design, there are approximately 71 rows in total of slate, of which, 10 rows consist of diamond and scallop design. Due to the fact that DaVinci does not manufacture a scallop and diamond design, our plan was to use the same synthetic tiles throughout. In answer as to the cost of hand fabricating a diamond pattern in a scalloped slate design, the cost would be an additional \$125,000 in addition to the current cost of \$337,000.00. This price increase is solely due to the extensive additional labor and materials required to hand replicate each tile to match the existing pattern. The parish has conducted fund raisers over the past several decades and has managed to raise enough money for the roof replacement, however, is not able to afford the price

increase for the diamond / scallop pattern. Since the existing diamond / scallop design is very faded and severely deteriorated with limited visibility from ground level, the thought was to prioritize our funds and focus on the installing the DaVinci polymer tiles which would match the color of tiles on the steeples and more importantly, we would be replicating in detail every existing foot of coping, fascia, roof ridge, ornamental crosses and ornamental spires to their exact size, profile and in the same material as the existing original designs. Our thought was that although these mentioned items are in extremely deteriorated condition and need to be replaced, they are also very visible from ground level. Fabricating new in-kind designs would greatly help in preserving the existing look of the roof.

Ms. Ross, please know that we cannot stress enough the importance of protecting the church's interior ceiling and for that reason we are trying to spend the funds we have to work with as carefully as possible to avoid the ever increasing risk of damage to the church's interior ceiling. As mentioned previously, the design, material and workmanship of the ceiling may never be able to be duplicated if water damage occurs. Our feelings are it is not a matter of if, but rather when, damage will occur to the ceiling due to the failed condition and expired life expectancy of the existing roof.

Please know that we deeply respect and appreciate the commission's criteria regarding our request for approval, and in stating that, we would like to point out that each and every other aspect of the existing roof design will be meticulously replicated in great detail with exception of the diamond / scallop ridge pattern due to cost.

I am also happy to inform you that the contractor the parish hired to perform the steeple restoration will be the same contractor to perform the replacement of the entire roofing system. This contractor has exhibited extremely high workmanship as evidenced by the work performed on the steeples. I cannot speak any higher of him. His attention to detail and goal in preserving the existing roof design will be no different than the steeple project.

I have also attached pictures of the spires after completion. The tile color shown on the steeples is the same proposed color to be used on the roof.

Additionally, I have attached a picture of the faded existing diamond / scalloped ridge areas. These areas are very deteriorated.

Lastly, I have attached an example of one of the ornament spires in deteriorated condition and one fabricated to the same exact size and profile as the original.

Thank you very much for your time Ms. Ross. If there is anything further I can address please let me know. I look forward to speaking with you on Monday.

Respectfully,

Larry Wilk

Completed spire restoration:

<IMG_0372.jpeg>

<IMG_7740.PNG>

Old and new finial:

<IMG_8459.jpeg>

<IMG_8460.jpeg>

Existing Ridge:

<IMG_3885.jpeg>